

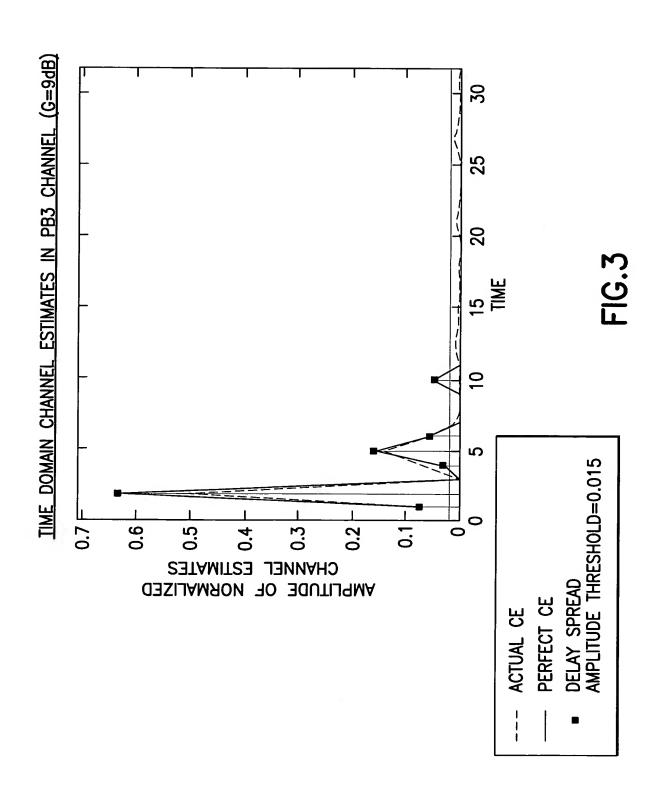
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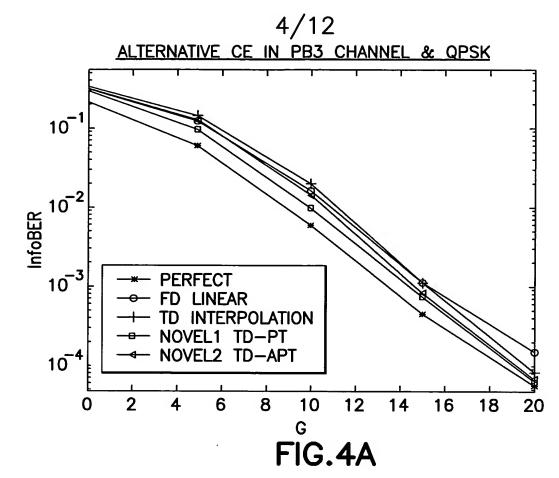
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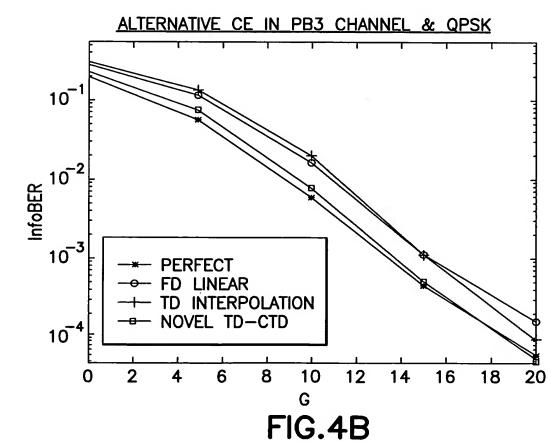
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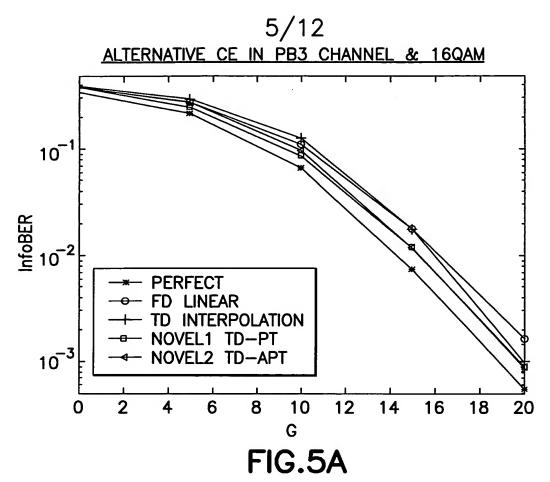
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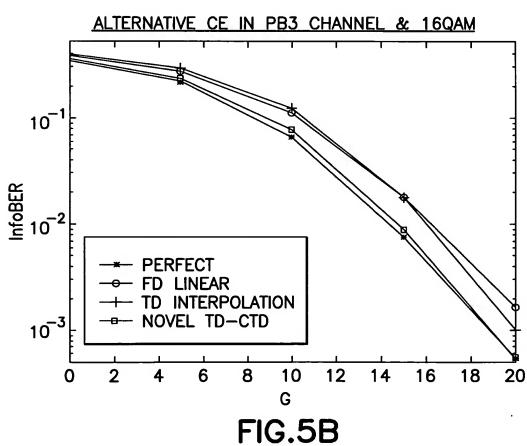
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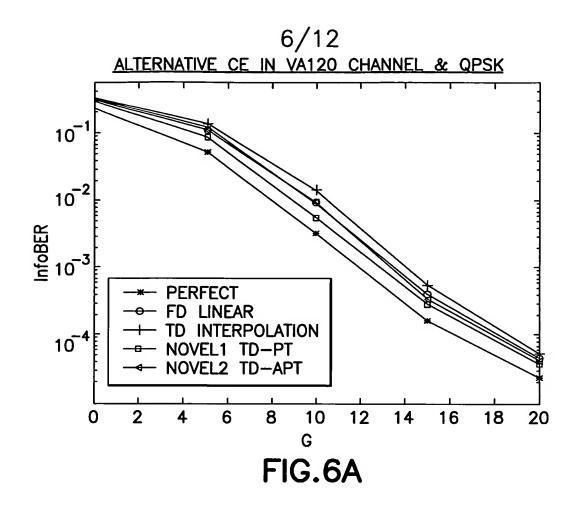


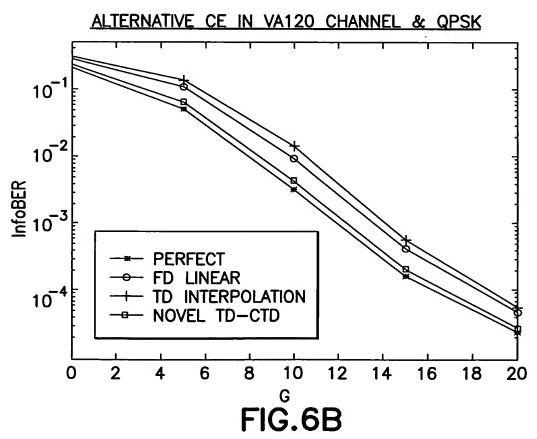


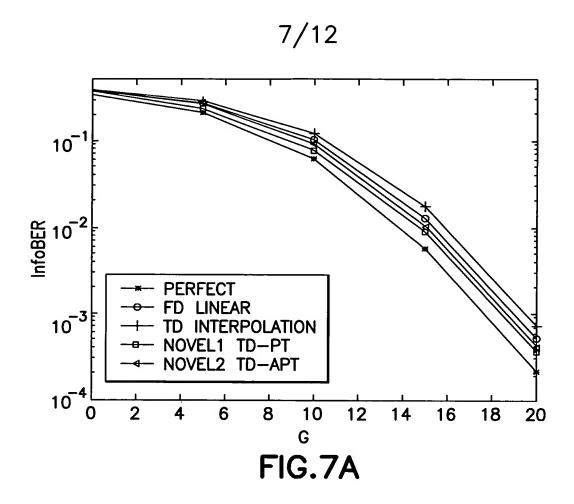


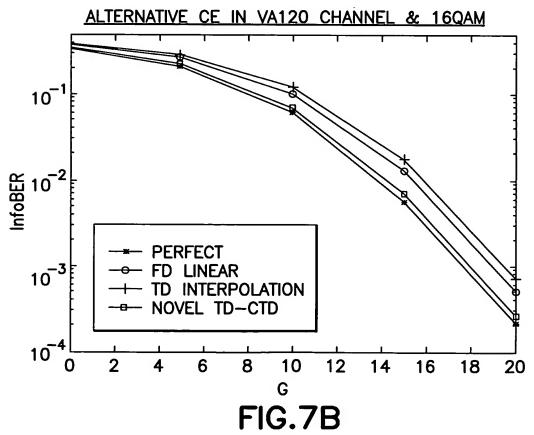




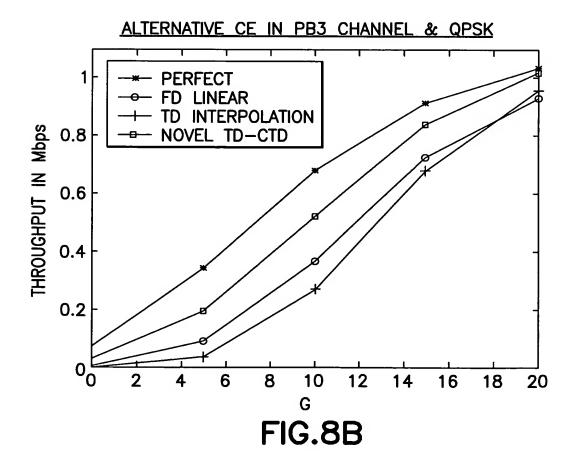


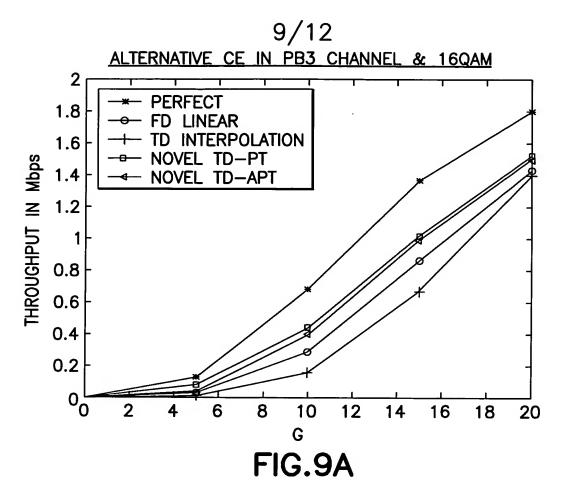


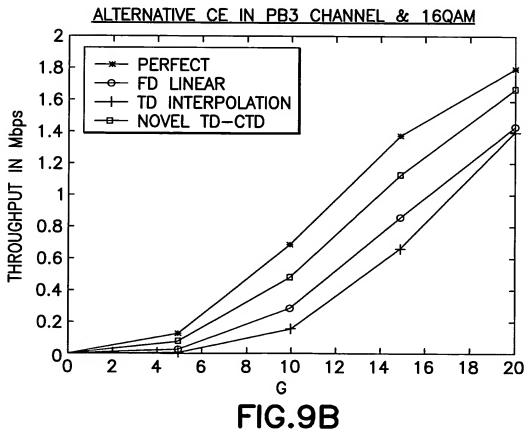




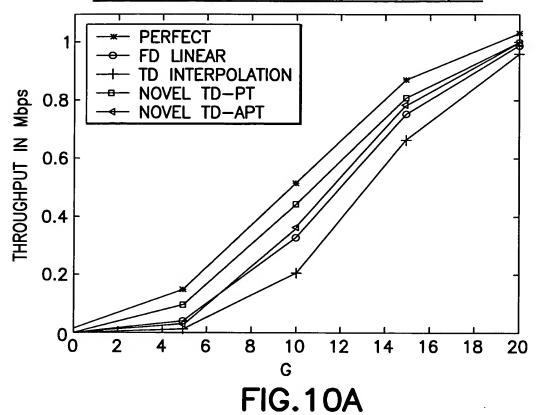
8/12 ALTERNATIVE CE IN PB3 CHANNEL & QPSK **PERFECT** FD LINEAR TD INTERPOLATION NOVEL TD-PT THROUGHPUT IN Mbps 0.8 NOVEL TD-APT 0.6 0.4 0.2 ó 2 12 10 14 16 18 4 6 8 20 G FIG.8A



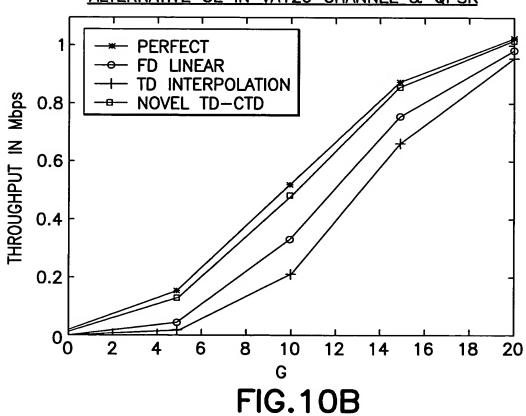


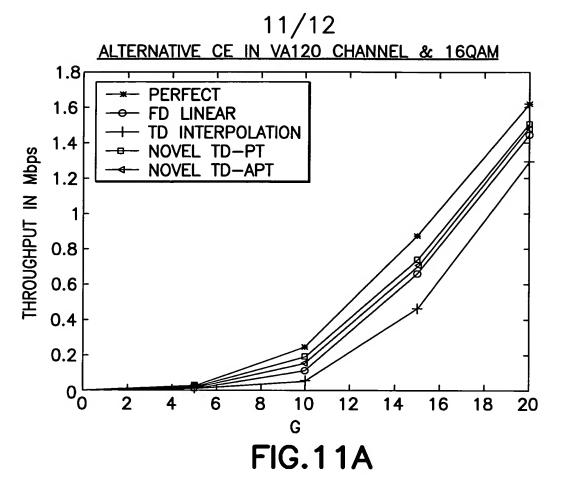


10/12 ALTERNATIVE CE IN VA120 CHANNEL & QPSK



ALTERNATIVE CE IN VA120 CHANNEL & QPSK





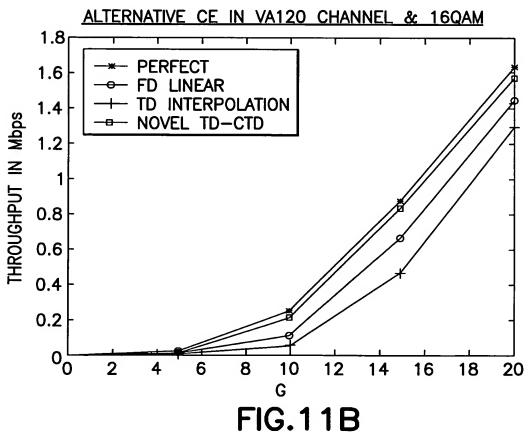


TABLE 2

	PB3		VA120	20
	QPSK	16QAM	QPSK	16QAM
TO-PT	0.5 dB	1.0 dB	1.4 dB	1.0 dB
TD-APT	1.5 dB	1.0 dB	0.0 dB	0.5 dB
TD-DS	2.2 dB	1.2 dB	2.0 dB	1.5 dB

FIG. 12

TABLE 3

	PB3		VA1	VA120
	QPSK	16QAM	QPSK	16QAM
TO-PT	30.7%	53.0%	34.2%	70.8%
TD-AT	18.4%	38.3%	%9.6	41.0%
TD-DS	40.9%	68.1%	45.1%	80.26

·[G.13